Paper No.: _0205_

DATE : _2/14/05_

TO SPE OF : ART UNIT _2834_

SUBJECT : Request for Certificate of Correction on Patent No.: _6628037_

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within **7** days to:
Certificates of Correction Branch - PK 3-910
Palm location **7590** - Tel. No. 305-8201

With respect to the change(s) requested, correcting Office and/or Applicant's errors, <u>should the patent read as shown in the certificate of correction</u>? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance   **Certificates of Correction Branch**

The request for issuing the above-identified correction(s) is hereby:
Note your decision on the appropriate box.
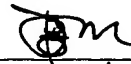
❏ **Approved**   All changes apply.

☒ **Approved in Part**   Specify below which changes **do not** apply.

❏ **Denied**   State the reasons for denial below.

Comments:

Changes to claim 17 change scope of claims since
" a processor for driving ... " was not in original
claim 17 & adds new matter thereto.

2/14/05

DARREN SCHUBERG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800
SPE

2834
Art Unit

PTOL-306 (REV. 7/03)   U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.:   6,628,037
DATED: September 30, 2003
INVENTOR(S):   Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 3:

Column 19, line 5, please change " $d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$ (3)" to

-- $d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175}$ (3)--

Claim 4:

Column 19, line 16, please change

" $d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}$ (4)" to

-- $d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175}$ (4)--

Claim 5:

Column 19, line 25, please change "(in)" to --(m)-- and

line 30, please change " $d = \sqrt{3.049\rho} \cdot f^{-0.375} B^{-0.175}$ (5)" to

-- $d = \sqrt{3.049\rho} \cdot f^{-0.375} B_m^{-0.175}$ (5)--

MAILING ADDRESS OF SENDER:

Epson Research and Development, Inc.
Intellectual Property Department
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
Customer No. 20178

APR 0 7 2004

FORM PTO 1050
Supplemental Request for Certificate of Correction PTO Mistake
Customer No. 20178   6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.:   6,628,037

DATED: September 30, 2003

INVENTOR(S):   Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 9:

Column 20, line 16, please change " $d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$ (2)" to

-- $d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175}$ (2)--

Claim 10:

Column 20, line 34, please change "(in)" to --(m)-- and line 40, please change

" $d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$ (2)" to

-- $d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175}$ (2)--

Claim 11:

Column 20, line 61, please change " $d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$

(3)" to -- $d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175}$ (3)--

APR 0 7 2004

FORM PTO 1050
Supplemental Request for Certificate of Correction PTO Mistake
Customer No. 20178   7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION .

PATENT NO.: 6,628,037
DATED: September 30, 2003
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 12:

Column 21, line 20, please change "$d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$ (3)" to

$d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175}$ (3)--

Claim 13:

Column 21, line 45, please change "$d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}$ (4)" to

$d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175}$ (4)--

Claim 16:

Column 22, line 7, please change "(in)" to --(m)—

Claim 17:

Column 22, after line 35, please insert

--where k_h represents hysteresis loss coefficient, k_e represents eddy-current loss coefficient, $\rho (\Omega \cdot m)$ represents resistivity, f (Hz) represents frequency and B_m (T) represents maximum amplitude magnetic flux density of the soft magnetic material; and

a processor for driving a time display by the electric energy generated by the power generator.--

APR 0 7 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.:   6,628,037
DATED: September 30, 2003
INVENTOR(S):   Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 20:

Column 23, line 30, please change "$d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$ (2)" to

$$--d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175} \qquad (2)--$$

Claim 21:

Column 23, line 60, please change "$d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$ (3)" to

$$--d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175} \qquad (3)--$$

Claim 22:

Column 24, line 22, please change

$$"d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}" \text{ to}$$

$$--d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175} --$$

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Supplemental Request for Certificate of Correction PTO Mistake
Customer No. 20178   9

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.:   6,628,037

DATED: September 30, 2003

INVENTOR(S):   Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 24:

Column 24, please delete lines 65-67

Column 25, please delete lines 1-4.

Claim 26:

Column 25 line 13, please change "lace" to --plate--

Claim 27:

Column 25, line 28, please change "(in)" to --(m)-- and

Claim 28:

Column 26, line 17, please change "(in)" to --(m)--.

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Supplemental Request for Certificate of Correction PTO Mistake
Customer No. 20178   10